

- (ii) Name and address of the end-user and each intermediate consignee;
- (iii) CTP of each computer or aggregation of computing elements in shipment;
- (iv) Quantity shipped; and
- (v) End-use.

(f) *Frequency and timing of reports.* You must submit reports subject to the provisions of this section semiannually. The reports must be labeled with the exporting company's name and address at the top of each page and must include for each such export all the information specified in paragraph (e) of this section. The reports shall cover exports made during six month time periods spanning from January 1 through June 30 and July 1 through December 31.

(1) The first report must be submitted to and received by BXA no later than August 1, 1998 for the partial reporting period beginning January 15, 1998 and ending June 30, 1998. Thereafter, reports are due according to the provisions of paragraphs (f)(2) and (f)(3) of this section.

(2) Reports for the reporting period ending June 30 must be submitted to and received by BXA no later than August 1.

(3) Reports for the reporting period ending December 31 must be submitted to and received by BXA no later than February 1.

(g) *Mailing address and facsimile number:* (1) Two (2) copies of reports required under this section shall be delivered to one of the following addresses. BXA will not accept reports sent C.O.D.

(i) For deliveries by U.S. postal service:

Bureau of Export Administration, U.S. Department of Commerce, P.O. Box 273, Attn: "Wassenaar Reports", Washington, D.C. 20044

(ii) For courier deliveries:

Bureau of Export Administration, U.S. Department of Commerce, Attn: "Wassenaar Reports", Room 2705, 14th Street and Pennsylvania Ave., N.W., Washington, D.C. 20230

(2) Reports may also be sent by facsimile to: (202) 482-3345, Attn: "Wassenaar Reports".

(h) *Contacts.* General information concerning the Wassenaar Arrange-

ment and reporting obligations thereof is available from the Office of Strategic Trade and Foreign Policy Controls, Tel. (202) 482-0092, Fax: (202) 482-4094.

[63 FR 2458, Jan. 15, 1998, as amended at 63 FR 55020, Oct. 14, 1998; 63 FR 72165, Dec. 31, 1998]

#### **§ 743.2 [Reserved]**

#### **SUPPLEMENT NO. 1 TO PART 743— WASSENAAR ARRANGEMENT MEMBER COUNTRIES**

Argentina  
Australia  
Austria  
Belgium  
Bulgaria  
Canada  
Czech Republic  
Denmark  
Finland  
France  
Germany  
Greece  
Hungary  
Ireland  
Italy  
Japan  
Luxembourg  
Netherlands  
New Zealand  
Norway  
Poland  
Portugal  
Romania  
Russia  
Slovakia  
South Korea  
Spain  
Sweden  
Switzerland  
Turkey  
Ukraine  
United Kingdom  
United States

[63 FR 55020, Oct. 14, 1998]

#### **PART 744—CONTROL POLICY: END-USER AND END-USE BASED**

Sec.

- 744.1 General provisions.
- 744.2 Restrictions on certain nuclear end-uses.
- 744.3 Restrictions on certain missile end-uses.
- 744.4 Restrictions on certain chemical and biological weapons end-uses.
- 744.5 Restrictions on certain maritime nuclear propulsion end-uses.
- 744.6 Restrictions on certain activities of U.S. persons.

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744.7 Restrictions on certain exports to and for the use of certain foreign vessels or aircraft.

744.8 Restrictions on certain exports to all countries for Libyan aircraft.

744.9 Restrictions on technical assistance by U.S. persons with respect to encryption items.

744.10 Restrictions on certain entities in Russia.

744.11 Restrictions on certain government, parastatal, and private entities in Pakistan and India.

744.12 Restrictions on certain military entities in Pakistan and India.

SUPPLEMENT NO. 1 TO PART 744 [RESERVED]

SUPPLEMENT NO. 2 TO PART 744 [RESERVED]

SUPPLEMENT NO. 3 TO PART 744 —COUNTRIES NOT SUBJECT TO CERTAIN NUCLEAR END-USE RESTRICTIONS IN § 744.2(A)

SUPPLEMENT NO. 4 TO PART 744 —ENTITY LIST

AUTHORITY: 50 U.S.C. app. 2401 *et seq.*; 50 U.S.C. 1701 *et seq.*; 22 U.S.C. 3201 *et seq.*; 42 U.S.C. 2139a; E.O. 12058, 43 FR 20947, 3 CFR, 1978 Comp., p. 179; E.O. 12851, 58 FR 33181, 3 CFR, 1993 Comp., p. 608; E.O. 12924, 59 FR 43437, 3 CFR, 1994 Comp., p. 917; E.O. 12938, 3 CFR, 1994 Comp., p. 950; E.O. 13026, 3 CFR, 1996 Comp., p. 228; Notice of August 13, 1997 (62 FR 43629, August 15, 1997).

SOURCE: 61 FR 12802, Mar. 25, 1996, unless otherwise noted.

### § 744.1 General provisions.

(a) *Introduction.* In this part, references to the EAR are references to 15 CFR chapter VII, subchapter C. This part contains prohibitions against exports, reexports, and selected transfers to certain end-users and end-uses as introduced under General Prohibition Four (Denial Orders) and prohibitions against exports or reexports to certain end-uses as introduced, under General Prohibition Five (End-use/End-users). Sections 744.2, 744.3, 744.4, and 744.5 prohibit exports and reexports of items subject to the EAR to defined nuclear, missile, chemical and biological weapons, and nuclear maritime end-uses. Section 744.6 prohibits certain activities by U.S. persons in support of certain nuclear, missile, chemical, or biological end-uses regardless of whether that support involves the export or re-export of items subject to the EAR. Sections 744.7 and 744.8 prohibit exports and reexports of certain items for certain aircraft and vessels. In addition, these sections include license review standards for export license applications submitted as required by these

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sections. It should also be noted that part 764 of the EAR prohibits exports, reexports and certain in-country transfers of items subject to the EAR to denied parties.

(b) *Steps.* The following are steps you should follow in using the provisions of this part:

(1) *Review end-use and end-user prohibitions.* First, review each end-use and end-user prohibition described in this part to learn the scope of these prohibitions.

(2) *Determine applicability.* Second, determine whether any of the end-use and end-user prohibitions described in this part are applicable to your planned export, reexport, or other activity. See Supplement No. 1 to part 732 for guidance.

(c) A list of entities is included in Supplement No. 4 to this part 744 of the EAR (Entity List). Exporters are hereby informed that these entities are ineligible to receive any items subject to the EAR without a license to the extent specified in the supplement. No License Exceptions are available for exports or reexports to listed entities of specified items, except License Exceptions for items destined to listed Indian or Pakistani entities intended to ensure the safety of civil aviation and safe operation of commercial passenger aircraft (see § 744.11(b) and § 744.12(b) of this part).

[61 FR 12802, Mar. 25, 1996, as amended at 62 FR 51370, Oct. 1, 1997; 63 FR 64324, Nov. 19, 1998]

### § 744.2 Restrictions on certain nuclear end-uses.

(a) *General prohibition.* In addition to the license requirements for items specified on the CCL, you may not export or reexport to any destination, other than countries in the Supplement No. 3 to this part, any item subject to the EAR without a license if at the time of the export or reexport you know<sup>1</sup> the item will be used directly or

<sup>1</sup> Part 772 of the EAR defines "knowledge" for all of the EAR except part 760, Restrictive Trade Practices and Boycotts. The definition, which includes variants such as "know" and "reason to know", encompasses more than positive knowledge. Thus, the use of "know" in this section in place of the former wording "know or have reason to

indirectly in any one or more of the following activities described in paragraphs (a)(1), (a)(2), and (a)(3) of this section:

(1) *Nuclear explosive activities.* Nuclear explosive activities, including research on or development, design, manufacture, construction, testing or maintenance of any nuclear explosive device, or components or subsystems of such a device.<sup>23</sup>

(2) *Unsafeguarded nuclear activities.* Activities including research on, or development, design, manufacture, construction, operation, or maintenance of any nuclear reactor, critical facility, facility for the fabrication of nuclear fuel, facility for the conversion of nuclear material from one chemical form to another, or separate storage installation, where there is no obligation to accept International Atomic Energy Agency (IAEA) safeguards at the relevant facility or installation when it contains any source or special fissionable material (regardless of whether or not it contains such material at the time of export), or where any such obligation is not met.

(3) *Safeguarded and unsafeguarded nuclear activities.* Safeguarded and unsafeguarded nuclear fuel cycle activities, including research on or development, design, manufacture, construction, operation or maintenance of

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know" does not lessen or otherwise change the responsibilities of persons subject to the EAR.

<sup>2</sup>Nuclear explosive devices and any article, material, equipment, or device specifically designed or specially modified for use in the design, development, or fabrication of nuclear weapons or nuclear explosive devices are subject to export licensing or other requirements of the Office of Defense Trade Controls, U.S. Department of State, or the licensing or other restrictions specified in the Atomic Energy Act of 1954, as amended. Similarly, items specifically designed or specifically modified for use in devising, carrying out, or evaluating nuclear weapons tests or nuclear explosions (except such items as are in normal commercial use for other purposes) are subject to the same requirements.

<sup>3</sup>Also see §§744.5 and 748.4 of the EAR for special provisions relating to technical data for maritime nuclear propulsion plants and other commodities.

any of the following facilities, or components for such facilities:<sup>4</sup>

- (i) Facilities for the chemical processing of irradiated special nuclear or source material;
- (ii) Facilities for the production of heavy water;
- (iii) Facilities for the separation of isotopes of source and special nuclear material; or
- (iv) Facilities for the fabrication of nuclear reactor fuel containing plutonium.

(b) *Additional prohibition on exporters or reexporters informed by BXA.* BXA may inform an exporter or reexporter, either individually by specific notice or through amendment to the EAR, that a license is required for export or reexport of specified items to specified end-users, because BXA has determined that there is an unacceptable risk of use in, or diversion to, any of the activities described in paragraph (a) of this section. Specific notice is to be given only by, or at the direction of, the Deputy Assistant Secretary for Export Administration. When such notice is provided orally, it will be followed by a written notice within two working days signed by the Deputy Assistant Secretary for Export Administration. The absence of any such notification does not excuse the exporter or reexporter from compliance with the license requirements of paragraph (a) of this section.

(c) *Exceptions.* Despite the prohibitions described in paragraphs (a) and (b) of this section, you may export technology subject to the EAR under the operation technology and software or sales technology and software provisions of License Exception TSU (see § 740.13 (a) and (b)), but only to and for use in countries listed in Country Group A:1 (see Supplement No. 1 to part 740 of the EAR), Iceland and New Zealand. Notwithstanding the provisions of part 740 of the EAR, the provisions of § 740.13 (a) and (b) will only overcome general prohibition five for

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<sup>4</sup> Such activities may also require a specific authorization from the Secretary of Energy pursuant to § 57.b.(2) of the Atomic Energy Act of 1954, as amended, as implemented by the Department of Energy's regulations published in 10 CFR 810.

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countries listed in Country Group A:1, Iceland and New Zealand.

(d) *License review standards.* The following factors are among those used by the United States to determine whether to grant or deny license applications required under this section:

(1) Whether the commodities, software, or technology to be transferred are appropriate for the stated end-use and whether that stated end-use is appropriate for the end-user;

(2) The significance for nuclear purposes of the particular commodity, software, or technology;

(3) Whether the commodities, software, or technology to be exported are to be used in research on or for the development, design, manufacture, construction, operation, or maintenance of any reprocessing or enrichment facility;

(4) The types of assurances or guarantees given against use for nuclear explosive purposes or proliferation in the particular case;

(5) Whether the end-user has been engaged in clandestine or illegal procurement activities;

(6) Whether an application for a license to export to the end-user has previously been denied, or whether the end-use has previously diverted items received under a license, License Exception, or NLR to unauthorized activities;

(7) Whether the export would present an unacceptable risk of diversion to a nuclear explosive activity or unsafeguarded nuclear fuel-cycle activity described in § 744.2 of this part; and

(8) The nonproliferation credentials of the importing country, based on consideration of the following factors:

(i) Whether the importing country is a party to the Nuclear Non-Proliferation Treaty (NPT) or to the Treaty for the Prohibition of Nuclear Weapons in Latin America (Treaty of Tlatelolco) (see Supplement No. 2 to part 742 of the EAR), or to a similar international legally-binding nuclear nonproliferation agreement;

(ii) Whether the importing country has all of its nuclear activities, facilities or installations that are operational, being designed, or under construction, under International Atomic

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Energy Agency (IAEA) safeguards or equivalent full scope safeguards;

(iii) Whether there is an agreement for cooperation in the civil uses of atomic energy between the U.S. and the importing country;

(iv) Whether the actions, statements, and policies of the government of the importing country are in support of nuclear nonproliferation and whether that government is in compliance with its international obligations in the field of nonproliferation;

(v) The degree to which the government of the importing country cooperates in nonproliferation policy generally (e.g., willingness to consult on international nonproliferation issues);

(vi) Intelligence data on the importing country's nuclear intentions and activities.

[61 FR 12802, Mar. 25, 1996, as amended at 61 FR 64284, Dec. 4, 1996; 62 FR 25459, May 9, 1997]

### § 744.3 Restrictions on certain missile end-uses.

(a) *General prohibition.* In addition to the license requirements for items specified on the CCL, you may not export or reexport an item subject to the EAR without a license if at the time of the export or reexport you know the item:

(1) Is destined to or for a project listed in the footnote to Country Group D:4 (see Supplement No. 1 to part 740 of the EAR); or

(2) Will be used in the design, development, production or use of missiles in or by a country listed in Country Group D:4, whether or not that use involves a listed project.

(b) *Additional prohibition on exporters informed by BXA.* BXA may inform the exporter or reexporter, either individually by specific notice or through amendment to the EAR, that a license is required for a specific export or reexport, or for exports or reexports of specified items to a certain end-user, because there is an unacceptable risk of use in or diversion to activities described in paragraph (a) of this section, anywhere in the world. Specific notice is to be given only by, or at the direction of, the Deputy Assistant Secretary for Export Administration. When such

notice is provided orally, it will be followed by a written notice within two working days signed by the Deputy Assistant Secretary for Export Administration. However, the absence of any such notification does not excuse the exporter from compliance with the license requirements of paragraph (a) of this section. An illustrative list of projects is included in a footnote to Country Group D:4. Exporters and re-exporters are deemed to have been informed that an individual license is required to export or reexport to these projects. Exporters should be aware that the list of projects in Country Group D:4 is not comprehensive; extra caution should be exercised when making any shipments to a country listed in Country Group D:4.

(c) *Exceptions.* No License Exceptions apply to the prohibitions described in paragraph (a) and (b) of this section.

(d) *License review standards for certain missile end-uses.* (1) Applications to export the items subject to this section will be considered on a case-by-case basis to determine whether the export would make a material contribution to the proliferation of missiles. When an export is deemed to make a material contribution, the license will be denied.

(2) The following factors are among those that will be considered to determine what action should be taken on an application required by this section:

(i) The specific nature of the end-use;

(ii) The significance of the export in terms of its contribution to the design, development, production, or use of missiles;

(iii) The capabilities and objectives of the missile and space programs of the recipient country;

(iv) The non-proliferation credentials of the importing country;

(v) The types of assurances or guarantees against design, development, production or use for missiles delivery purposes that are given in a particular case; and

(vi) The existence of a pre-existing contract.

[61 FR 12802, Mar. 25, 1996, as amended at 62 FR 25459, May 9, 1997]

**§ 744.4 Restrictions on certain chemical and biological weapons end-uses.**

(a) *General prohibition.* In addition to the license requirements for items specified on the CCL, you may not export or reexport an item subject to the EAR without a license if at the time of the export or reexport you know the item will be used in the design, development, production, stockpiling, or use of chemical or biological weapons in or by a country listed in Country Group D:3 (see Supplement No. 1 to part 740 of the EAR).

(b) *Additional prohibition on exporters informed by BXA.* BXA may inform the exporter or reexporter, either individually by specific notice or through amendment to the EAR, that a license is required for a specific export or reexport, or for export or reexport of specified items to a certain end-user, because there is an unacceptable risk of use in or diversion to such activities, anywhere in the world. Specific notice is to be given only by, or at the direction of, the Deputy Assistant Secretary for Export Administration. When such notice is provided orally, it will be followed by a written notice within two working days signed by the Deputy Assistant Secretary for Export Administration. However, the absence of any such notification does not excuse the exporter from compliance with the license requirements of paragraph (a) of this section.

(c) *Exceptions.* No License Exceptions apply to the prohibitions described in paragraphs (a) and (b) of this section.

(d) *License review standards.* (1) Applications to export or reexport items subject to this section will be considered on a case-by-case basis to determine whether the export or reexport would make a material contribution to the design, development, production, stockpiling, or use of chemical or biological weapons. When an export is deemed to make such a contribution, the license will be denied.

(2) The following factors are among those that will be considered to determine what action should be taken on an application required under this section:

(i) The specific nature of the end-use;

## § 744.5

(ii) The significance of the export in terms of its contribution to the design, development, production, stockpiling, or use of chemical or biological weapons;

(iii) The non-proliferation credentials of the importing country;

(iv) The types of assurances or guarantees against design, development, production, stockpiling, or use of chemical or biological weapons that are given in a particular case; and

(v) The existence of a pre-existing contract.<sup>5</sup>

[61 FR 12802, Mar. 25, 1996, as amended at 62 FR 25459, May 9, 1997]

## § 744.5 Restrictions on certain maritime nuclear propulsion end-uses.

(a) *General prohibition.* In addition to the license requirements for items specified on the CCL, you may not export or reexport certain technology subject to the EAR without a license if at the time of the export or reexport you know the item is for use in connection with a foreign maritime nuclear propulsion project. This prohibition applies to any technology relating to maritime nuclear propulsion plants, their land prototypes, and special facilities for their construction, support, or maintenance, including any machinery, devices, components, or equipment specifically developed or designed for use in such plants or facilities.

(b) *Exceptions.* The exceptions provided in part 740 of the EAR do not apply to the prohibitions described in paragraph (a) of this section.

(c) *License review standards.* It is the policy of the United States Government not to participate in and not to authorize United States firms or individuals to participate in foreign naval nuclear propulsion plant projects, except under an Agreement for Cooperation on naval nuclear propulsion executed in accordance with § 123(d) of the Atomic Energy Act of 1954. However, it is the policy of the United States Government to encourage United States firms and individuals to participate in maritime (civil) nuclear propulsion plant projects in friendly foreign countries provided that United States naval

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nuclear propulsion information is not disclosed.

[61 FR 12802, Mar. 25, 1996, as amended at 62 FR 25459, May 9, 1997]

## § 744.6 Restrictions on certain activities of U.S. persons.

(a) *General prohibitions—(1) Activities related to exports.* (i) No U.S. person as defined in paragraph (c) of this section may, without a license from BXA, export, reexport, or transfer to or in any country any item where that person knows that such items:

(A) Will be used in the design, development, production, or use of nuclear explosive devices in or by a country listed in Country Group D:2 (see Supplement No. 1 to part 740 of the EAR).

(B) Will be used in the design, development, production, or use of missiles in or by a country listed in Country Group D:4 (see Supplement No. 1 to part 740 of the EAR); or

(C) Will be used in the design, development, production, stockpiling, or use of chemical or biological weapons in or by a country listed in Country Group D:3 (see Supplement No. 1 to part 740 of the EAR).

(ii) No U.S. person shall, without a license from BXA, knowingly support an export, reexport, or transfer that does not have a license as required by this section. Support means any action, including financing, transportation, and freight forwarding, by which a person facilitates an export, reexport, or transfer without being the actual exporter or reexporter.

(2) *Other activities unrelated to exports.* No U.S. person shall, without a license from BXA:

(i) Perform any contract, service, or employment that the U.S. person knows will directly assist in the design, development, production, or use of missiles in or by a country listed in Country Group D:4 (see Supplement No. 1 to part 740 of the EAR); or

(ii) Perform any contract, service, or employment that the U.S. person knows directly will directly assist in the design, development, production, stockpiling, or use of chemical or biological weapons in or by a country listed in Country Group D:3 (see Supplement No. 1 to part 740 of the EAR).

<sup>5</sup>See Supplement No. 1 to part 742 of the EAR for relevant contract sanctity dates.

(3) *Whole plant requirement.* No U.S. person shall, without a license from BXA, participate in the design, construction, export, or reexport of a whole plant to make chemical weapons precursors identified in ECCN 1C350, in countries other than those listed in Country Group A:3 (Australia Group) (See Supplement No. 1 to part 740 of the EAR).

(b) *Additional prohibitions on U.S. persons informed by BXA.* BXA may inform U.S. persons, either individually or through amendment to the EAR, that a license is required because an activity could involve the types of participation and support described in paragraph (a) of this section anywhere in the world.

Specific notice is to be given only by, or at the direction of, the Deputy Assistant Secretary for Export Administration. When such notice is provided orally, it will be followed by a written notice within two working days signed by the Deputy Assistant Secretary for Export Administration. However, the absence of any such notification does not excuse the exporter from compliance with the license requirements of paragraph (a) of this section.

(c) *Definition of U.S. person.* For purposes of this section, the term U.S. person includes:

(1) Any individual who is a citizen of the United States, a permanent resident alien of the United States, or a protected individual as defined by 8 U.S.C. 1324b(a)(3);

(2) Any juridical person organized under the laws of the United States or any jurisdiction within the United States, including foreign branches; and

(3) Any person in the United States.

(d) *Exceptions.* No License Exceptions apply to the prohibitions described in paragraphs (a) and (b) of this section.

(e) *License review standards.* Applications to engage in activities otherwise prohibited by this section will be denied if the activities would make a material contribution to the design, development, production, stockpiling, or use of nuclear explosive devices, chemical or biological weapons, or of missiles.

[61 FR 12802, Mar. 25, 1996, as amended at 62 FR 25459, May 9, 1997]

**§ 744.7 Restrictions on certain exports to and for the use of certain foreign vessels or aircraft.**

(a) *General end-use prohibition.* In addition to the license requirements for items specified on the CCL, you may not export or reexport an item subject to the EAR to, or for the use of, a foreign vessel or aircraft, whether an operating vessel or aircraft or one under construction, located in any port including a Canadian port, unless a License Exception or NLR permits the shipment to be made:

(1) To the country in which the vessel or aircraft is located, and

(2) To the country in which the vessel or aircraft is registered, or will be registered in the case of a vessel or aircraft under construction, and

(3) To the country, including a national thereof, which is currently controlling, leasing, or chartering the vessel or aircraft.

(b) *Exception for U.S. and Canadian carriers.* (1) Notwithstanding the general end-use prohibition in paragraph (a) of this section, export and reexport may be made of the commodities described in paragraph (b)(3) of this section, for use by or on a specific vessel or plane of U.S. or Canadian registry located at any seaport or airport outside the United States or Canada except a port in North Korea or Country Group D:1 (excluding the PRC and Romania), (see Supplement No. 1 to part 740) provided that such commodities are<sup>6</sup> all of the following:

(i) Ordered by the person in command or the owner or agent of the vessel or plane to which they are consigned;

(ii) Intended to be used or consumed on board such vessel or plane and necessary for its proper operation;

(iii) In usual and reasonable kinds and quantities during times of extreme need, except that usual and reasonable quantities of ship's bunkers or aviation fuel are considered to be only that quantity necessary for a single onward voyage or flight; and

(iv) Shipped as cargo for which a Shipper's Export Declaration (SED) is filed with the carrier, except that an SED is not required when any of the

<sup>6</sup>Where a license is required, see §§ 748.2 and 748.4(g) of the EAR.

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commodities, other than fuel, is exported by U.S. airlines to their own aircraft abroad for their use.

(2) *Exports to U.S. or Canadian Airline's Installation or Agent.* Exports and reexports of the commodities described in paragraph (e) of this section, except fuel, may be made to a U.S. or Canadian airline's installation or agent in any foreign destination except North Korea or Country Group D:1 (excluding the PRC and Romania), (see Supplement No. 1 to part 740) provided such commodities are all of the following:

(i) Ordered by a U.S. or Canadian airline and consigned to its own installation or agent abroad;

(ii) Intended for maintenance, repair, or operation of aircraft registered in either the United States or Canada, and necessary for the aircraft's proper operation, except where such aircraft is located in, or owned, operated or controlled by, or leased or chartered to, North Korea or Country Group D:1 (excluding the PRC) (see Supplement No. 1 to part 740) or a national of such country;

(iii) In usual and reasonable kinds and quantities; and

(iv) Shipped as cargo for which a Shipper's Export Declaration (SED) is filed with the carrier, except that an SED is not required when any of these commodities is exported by U.S. airlines to their own installations and agents abroad for use in their aircraft operations.

(3) *Applicable commodities.* This § 744.7 applies to the commodities listed subject to the provisions in paragraph (b) of this section:

(i) Fuel, except crude petroleum and blends of unrefined crude petroleum with petroleum products, which is of non-Naval Petroleum Reserves origin or derivation (refer to short supply controls in part 754 of the EAR);

(ii) Deck, engine, and steward department stores, provisions, and supplies for both port and voyage requirements, except crude petroleum, provided that any commodities which are listed in Supplement No. 2 to part 754 of the EAR are of non-Naval Petroleum Reserves origin or derivation (refer to short supply controls in part 754 of the EAR);

(iii) Medical and surgical supplies;

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- (iv) Food stores;
- (v) Slop chest articles;
- (vi) Saloon stores or supplies; and
- (vii) Equipment and spare parts.

### § 744.8 Restrictions on certain exports to all countries for Libyan aircraft.

(a) *General end-use prohibition for Libyan aircraft.* In addition to the license requirements for items specified on the CCL, you may not export or reexport to any destination such parts and accessories specified in paragraph (b) of this section if intended for use in the manufacture, overhaul, or rehabilitation in any country of aircraft that will be exported or reexported to Libya or Libyan nationals.

(b) *Scope of products subject to end-use prohibition for Libyan aircraft.* The general end-use prohibition in paragraph (a) of this section applies to items controlled by ECCNs 6A008, 6A108, 6A998, 7A001, 7A002, 7A003, 7A004, 7A006, 7A101, 7A102, 7A103, 7A104, 7A994, 9A001, 9A003, 9A018.a, 9A101, and 9A991.

[61 FR 12802, Mar. 25, 1996, as amended at 63 FR 42229, Aug. 7, 1998]

### § 744.9 Restrictions on technical assistance by U.S. persons with respect to encryption items.

(a) *General prohibition.* No U.S. person may, without a license from BXA, provide technical assistance (including training) to foreign persons with the intent to aid a foreign person in the development or manufacture outside the United States of encryption commodities and software that, if of United States origin, would be controlled for "EI" reasons under ECCN 5A002 or 5D002. Note that this prohibition does not apply if the U.S. person providing the assistance has a license or is otherwise entitled to export the encryption commodities and software in question to the foreign person(s) receiving the assistance. Note in addition that the mere teaching or discussion of information about cryptography, including, for example, in an academic setting, by itself would not establish the intent described in this section, even where foreign persons are present.

(b) *Definition of U.S. person.* For purposes of this section, the term U.S. person includes:

(1) Any individual who is a citizen or permanent resident alien of the United States;

(2) Any juridical person organized under the laws of the United States or any jurisdiction within the United States, including foreign branches; and

(3) Any person in the United States.

(c) *License review standards.* Applications involving activities described in this section will be reviewed on a case-by-case basis to determine whether the activity is consistent with U.S. national security and foreign policy interests.

[61 FR 68584, Dec. 30, 1996]

#### **§ 744.10 Restrictions on certain entities in Russia.**

(a) *General prohibition.* Certain entities in Russia, under investigation by the Russian government for suspected export control violations involving weapons of mass destruction and missile technology, are included in Supplement No. 4 of this part 744 (Entity List). (See also § 744.1(c) of the EAR.) Exporters are hereby informed that these entities are ineligible to receive any items subject to the EAR without a license.

(b) *Exceptions.* No License Exceptions apply to the prohibition described in paragraph (a) of this section.

(c) *License review standards.* Applications to export or reexport items subject to the EAR to these entities will be reviewed with a presumption of denial.

[63 FR 40364, July 29, 1998]

#### **§ 744.11 Restrictions on certain government, parastatal, and private entities in Pakistan and India.**

To supplement sanctions measures against India and Pakistan, set forth in § 742.16 of the EAR, a prohibition is imposed on exports and reexports to certain government, parastatal, and private entities in India and Pakistan determined to be involved in nuclear or missile activities. With respect to subordinates of listed entities in India and Pakistan, only those specifically listed in Supplement No. 4 to part 744, Entity List, are subject to the restrictions and policies set forth in this section. The addition of entities to Supplement No.

4 to part 744, Entity List, does not relieve you of your obligations under General Prohibition 5 in § 736.2(b)(5) of the EAR: "you may not, without a license, knowingly export or reexport any item subject to the EAR to an end-user or end-use that is prohibited by part 744 of the EAR." You are urged to use the guidance in Supplement No. 3 to part 732 of the EAR, "BXA's 'Know Your Customer' Guidance and Red Flags" when exporting or reexporting to India and Pakistan.

(a) *General restriction.* Certain government, parastatal, and private entities in India and Pakistan determined to be involved in nuclear or missile activities are included in Supplement No. 4 to this part 744 (Entity List). (See also § 744.1(c) of the EAR.) These entities are ineligible to receive exports or reexports of items subject to the EAR without a license. Exports and reexports of all items subject to the EAR to listed government, parastatal, and private entities require a license. A license is also required if you know that the ultimate consignee or end-user is a listed government, parastatal, or private Indian or Pakistani entity, and the item is subject to the EAR.

(b) *Exceptions.* No License Exceptions are available to the entities described in paragraph (a) of this section, except those applicable to items listed in § 740.2(a)(5) of the EAR, which remain available to such entities when intended to ensure the safety of civil aviation and safe operation of commercial passenger aircraft.

(c) *License review standards.* (1) *Government entities.* Applications to export or reexport items controlled for NP or MT reasons to listed government entities will be denied, except items intended for the preservation of safety of civil aircraft, which will be reviewed on a case-by-case basis; and computers, which will be reviewed with a presumption of denial. All other items subject to the EAR to these listed entities will be reviewed with a presumption of denial.

(2) *Parastatal and Private entities.* Applications to export or reexport items controlled for NP or MT reasons to certain parastatal and private entities will be denied, except items intended to ensure the safety of civil aviation

## § 744.12

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and safe operation of commercial passenger aircraft, which will be reviewed on a case-by-case basis; and computers, which will be reviewed with a presumption of denial. All other items subject to the EAR to these listed entities will be reviewed with a presumption of denial. Except for items controlled for NP or MT reasons, exports or reexports to listed parastatals and private entities with whom you have a preexisting business arrangement will be considered on a case-by-case basis, with a presumption of approval in cases where neither the arrangement nor the specific transaction involves nuclear or missile activities and the exports or reexports are pursuant to that arrangement. The term "business arrangement" covers the full range of business agreements, including general contracts, general terms agreements (e.g., agreements whereby the seller delivers products under purchase orders to be issued by the buyer), general business agreements, offset agreements, letter agreements that are stand-alone contracts, and letter agreements that are amendments to existing contracts or other agreements. The terms of the preexisting business arrangement policy may also apply to the longstanding continued supply of a particular item or items from the exporter to the entity even when there is no current agreement between the firms. BXA, in conjunction with other agencies, will determine eligibility under the preexisting business arrangement policy. In order to be eligible under the policy, you must provide documentation to establish such an arrangement. The documentation should be provided at the time you submit a license application to export or reexport items to any listed parastatal or private entity.

[63 FR 64324, Nov. 19, 1998]

### § 744.12 Restrictions on certain military entities in Pakistan and India.

(a) *General restriction.* Certain military entities in India and Pakistan are included in Supplement No. 4 to this part 744 (Entity List). (See also § 744.1(c) of the EAR.) These entities are ineligible to receive exports or reexports of all items subject to the EAR having a classification other than EAR99 without a license. Exports and

reexports of all items subject to the EAR having a classification other than EAR99 to listed military entities require a license. A license is also required if you know that the ultimate consignee or end-user is a listed military Indian or Pakistani entity, and the item is subject to the EAR having a classification other than EAR99.

(b) *Exceptions.* No License Exceptions are available to the entities described in paragraph (a) of this section, except those applicable to items listed in § 740.2(a)(5) of the EAR, which remain available to such entities when intended to ensure the safety of civil aviation and safe operation of commercial passenger aircraft.

(c) *License review policy.* Applications to export or reexport items controlled for NP or MT reasons to listed military entities will be denied, except items intended to ensure the safety of civil aviation and safe operation of commercial passenger aircraft, which will be reviewed on a case-by-case basis; and computers, which will be reviewed with a presumption of denial. All other license applications will be reviewed with a presumption of denial.

[63 FR 64325, Nov. 19, 1998]

SUPPLEMENT NO. 1 TO PART 744  
[RESERVED]

SUPPLEMENT NO. 2 TO PART 744  
[RESERVED]

SUPPLEMENT NO. 3 TO PART 744—COUNTRIES NOT SUBJECT TO CERTAIN NUCLEAR END-USE RESTRICTIONS IN § 744.2(A)

Australia  
Belgium  
Canada  
Denmark  
France  
Germany  
Greece  
Iceland  
Italy (includes San Marino and Holy See)  
Japan  
Luxembourg  
Netherlands  
New Zealand  
Norway  
Portugal  
Spain  
Turkey

Bureau of Export Administration, Commerce

Pt. 744, Supp. 4

United Kingdom

[61 FR 12802, Mar. 25, 1996, as amended at 62  
FR 25459, May 9, 1997]

SUPPLEMENT NO. 4 TO PART 744—ENTITY  
LIST

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST

Country	Entity	License requirement	License review policy	Federal Register citation
This Supplement lists certain entities subject to license requirements for specified items under this part 744 of the EAR. License requirements for these entities includes exports and reexports, unless otherwise stated. This list of entities is revised and updated on a periodic basis in this Supplement by adding new or amended notifications and deleting notifications no longer in effect.				
CHINA, PEOPLE'S RE-PUBLIC OF.	Chinese Academy of Engineering Physics (aka Ninth Academy, including the Southwest Institutes of Applied Electronics, Chemical Materials, Electronic Engineering, Explosives and Chemical Engineering, Environmental Testing, Fluid Physics, General Designing and Assembly, Machining Technology, Materials, Nuclear Physics and Chemistry, Structural Mechanics, Research and Applications of Special Materials Factory; Southwest Computing Center (all of preceding located in or near Mianyang, Sichuan Province); Institute of Applied Physics and Computational Mathematics, Beijing; and High Power Laser Laboratory, Shanghai). Advanced Fuel Fabrication Facility, Department of Atomic Energy (DAE) Tarapur.	For all items subject to the EAR.	Case-by-case basis .....	62 FR 35534, 6/30/97.
INDIA .....	Aerial Delivery Research and Development Establishment (ADRDE), Defence Research and Development Organization (DRDO), Agra. Aeronautical Development Agency, Ministry of Defense, Bangalore. Aeronautical Development Establishment (ADE), Defence Research and Development Organization (DRDO), Bangalore. Aerospace Division, Hindustan Aeronautics Limited (HAL), Bangalore. Ambala Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Ambarnath Machine Tool Prototype Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Ambarnath Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Ammonium Perchlorate Experimental Plant, Indian Space Research Organization (ISRO), Department of Space, Alwae. Armanent Research and Development Establishment (ARDE), Defence Research and Development Organization (DRDO), Pune.	For all items subject to the EAR. For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(2) of this part. See § 744.11(c)(2) of this part. See § 744.12(c) of this part. See § 744.12(c) of this part. See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64326, 11/1/98. 63 FR 64326, 11/1/98.

Aravankadu Cordite Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part
Aspara Research Reactor, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Atomic Energy Commission (AEC) located in Mumbai (formerly Bombay) and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Atomic Energy Regulatory Board (AERB), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
The Atomic Minerals Division (AMD), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
AURO Engineering, Pondicherry .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Avadi Combine Engine Plant, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part
Avadi Heavy Vehicle Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part
Avadi Ordnance Clothing Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part
Baroda Ammonia Plant, (collocated with the Baroda Heavy Water Production Facility), Gujarat Fertilizers, Baroda.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Baroda Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Baroda.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Beryllium Machining Facility, Indian Space Research Organization (ISRO), and Department of Atomic Energy (DAE), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Bhabha Atomic Research Center (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Bharat Dynamics Limited, Bhanur and Hyderabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Bharat Earth Movers Limited (BEML), Bangalore .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Bharat Electronics Limited (BEL), Bangalore, Ghatkopar, and Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Bharat Heavy Electrical Limited (BHEL), Trichy (Trichirappalli), Hyderabad, Hardwar, New Delhi, and Ranipet.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Bhaini Uranium Mine and Mill, Uranium Corporation of India, Ltd. (UCIL), Bhatin, Bhawalpur, Odisha.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Bhusawal Ordnance Factory, Avadi Combine Engine Plant, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
	Board of Radiation and Isotope Technology (BRIT), Department of Atomic Energy (DAE), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Boron Enrichment Plant, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Central Manufacturing Technology Institute, a.k.a. Central Machine Tool Institute, Bangalore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Central Workshops, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	The Centre for Advanced Technology (CAT), Department of Atomic Energy (DAE), Indore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Centre for Aeronautical Systems Studies and Analysis (CASSA), Defence Research and Development Organization (DRDO), Bangalore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Centre for the Compositional Characterization of Materials, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Centre for Development of Advanced Computing, Department of Electronics, Pune.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Ceramic Fuels Fabrication Plant, Nuclear Fuel Complex (NFC), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Chanda Ammunition Loading Plant, Avadi Combine Engine Plant, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
	Chanda Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
	Chandigarh Ordnance Cable Factory, Avadi Combine Engine Plant, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
	Chandigarh Parachute Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
	Cirus Reactor, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.

Combat Vehicle Research and Development Establishment (CVRDE), Defence Research and Development Organization (DRDO), Chennai (formerly Madras). Construction Services and Estate Management Group, Directorate of Purchase and Stores (DPS), Department of Atomic Energy (DAE), Mumbai (formerly Bombay). Cossapore Gun and Shell Factory, Avadi Combine Engine Plant, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Defence Bio-Engineering and Electro-Medical Laboratory (DEBEL), Defence Research and Development Organization (DRDO), Bangalore. Defence Electronics Applications Laboratory (DEAL), Defence Research and Development Organization (DRDO), Dehra Dun. Defence Electronics Research Laboratory (DERL) or DLRL, Defence Research and Development Organization (DRDO), Hyderabad. Defence Food Research Laboratory (DFRL), Defence Research and Development Organization (DRDO), Mysore. Defence Institute of Fire Research (DIFR), Defence Research and Development Organization (DRDO), Delhi. Defence Institute of Physiology and Allied Sciences (DIPAS), Defence Research and Development Organization (DRDO), Delhi. Defence Institute of Psychological Research (DIPR), Defence Research and Development Organization (DRDO), New Delhi. Defence Institute of Worksstudy (DIWS), Defence Research and Development Organization (DRDO), Mysore. Defence Laboratory (DL), Defence Research and Development Organization (DRDO), Jodhpur. Defence Materials and Store Research and Development Establishment (DMSRDE), Defence Research and Development Organization (DRDO), Kanpur. Defence Metallurgical Research Laboratory (DMRL), Defence Research and Development Organization (DRDO), Hyderabad. Defence Research and Development Establishment (DRDE), Defence Research and Development Organization (DRDO), Gwalior. Defence Research and Development Laboratory (DRDL), Defence Research and Development Organization (DRDO), Hyderabad.	For all items subject to the EAR. For all items subject to the EAR. For all items subject to the EAR having a classification other than EAR99. For all items subject to the EAR. For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part. See § 744.12(c) of this part See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98.
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## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
	Defence Research and Development Organization (DRDO) located in New Delhi and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Defence Research and Development Unit (DRDU), Defence Research and Development Organization (DRDO), Calcutta.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Defence Research Laboratory (DRL), Defence Research and Development Organization (DRDO), Tezpur.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Defence Science Centre (DSC), Defence Research and Development Organization (DRDO), New Delhi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Defence Terrain Research Laboratory (DTRL), Defence Research and Development Organization (DRDO), New Delhi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Dehra Dun Opto-Electronics Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/1/98.
	Dehra Dun Ordnance Factory, Dehra Dun Opto-Electronics Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/1/98.
	Dehu Road Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/1/98.
	Department of Defense Production and Supplies, Ministry of Defense specifically listed in this Supplement.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/1/98.
	Department of Space located in Bangalore and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Department of Atomic Energy (DAE) located in Mumbai (formerly Bombay) and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Dhruva Reactor, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Directorate of Purchase and Stores (DPS), Department of Atomic Energy (DAE), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Dum Dum Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/1/98.
	Electronics and Radar Development Establishment (ERDE or LRDE), Defence Research and Development Organization (DRDO), Bangalore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.
	Electronics Corporation of India, Ltd. (ECIL), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.

Engine Division, Hindustan Aeronautics Limited (HAL), Bangalore.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Explosive Research and Development Laboratory (ERDL), Defence Research and Development Organization (DRDO), Pune.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Fast Breeder Test Reactor (FBTR), Indira Gandhi Centre for Atomic Research (IGCAR), Department of Atomic Energy (DAE), Kalpakkam.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Fast Reactor Fuel Reprocessing Plant (FRFRP), Indira Gandhi Centre for Atomic Research (IGCAR), Department of Atomic Energy (DAE), Kalpakkam.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Ferrodie Private Limited (FPL), Thane.	For all items subject to the EAR. See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Gas Turbine Research Establishment (GTRE), Defence Research and Development Organization (DRDO), Bangalore.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
General Services Organization, Directorate of Purchase and Stores (DPS), Department of Atomic Energy (DAE), Kalpakkam.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Godrej & Boyce Mfg. Co., Ltd., Precision Equipment Division (PED) and Tool Room Division, Mumbai (formerly Bombay).	For all items subject to the EAR. See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Hazira Ammonia Plant, (collocated at the Hazira Heavy Water Production Facility) Krishak Bharati Cooperative, Ltd., Hazira.	For all items subject to the EAR. See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Hazira Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Hazira.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Hazraipur Ordnance Equipment Factory, Dum Dum Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR, having a classification other than EAR99. See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Heavy Water Board, Department of Atomic Energy (DAE), Mumbai (formerly Bombay).	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Heavy Water Upgrade Plant, Kakrapar, Atomic Power Station (KAPS), Nuclear Power Corporation of India Ltd. (NPCIL), Kakrapar.	For all items subject to the EAR. See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Indian Institute of Science (IIS), Departments of Aerospace Engineering and Space Technology Cell, Bangalore.	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Indian Institute of Technology (IIT), Departments of Aerospace Engineering and Space Technology Cell, Chennai (formerly Madras).	For all items subject to the EAR. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Indian Institute of Technology (IIT), Departments of Physics, Aerospace Engineering, and Space Technology Cell, Mumbai (formerly Bombay).	For all items subject to the EAR. See § 744.11(c)(2) of this part.	62 FR 35335, 6/30/97; 63 FR 64322, 11/19/98.
India Minerals Separation Plants, Indian Rare Earths, Ltd., (IREL), Chhatrapur, Orissa, and Chavara, Indian Rare Earths, Ltd., (IREL), Mumbai (formerly Bombay).	For all items subject to the EAR. See § 744.11(c)(2) of this part.	62 FR 35335, 6/30/97; 63 FR 64322, 11/19/98.

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
	Indian Space Research Organization (ISRO), Department of Space, Bangalore. India Gandhi Center for Atomic Research (IGCAR), Kalpakkam. Institute of Armament Technology (IAT), Defense Research and Development Organization (DRDO), Pune. Institute of Mathematical Sciences, Department of Atomic Energy (DAE), Chennai (formerly Madras). Institute of Physics, Department of Atomic Energy (DAE), Bhubaneswar. Institute for Systems Studies and Analyses (ISSA), Defense Research and Development Organization (DRDO), Delhi. Instruments Research and Development Establishment (IRDE), Defense Research and Development Organization (DRDO), Dehra Dun. Interim Test Range (ITR), a.k.a. Meteorological Rocket Station, Indian Space Research Organization (ISRO), Department of Space, Balasore. Interuniversity Consortium of DAE Facilities, Department of Atomic Energy (DAE), Calcutta, Indore, and Mumbai (formerly Bombay). Ishapore Metal and Steel Factory, Dum Dum Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Ishapore Rifle Factory, Dum Dum Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. ISRO Inertial Systems Unit (ISU), Indian Space Research Organization (ISRO), Department of Space, Thiruvananthapuram. Itarsi Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Jabalpur Gray Iron Foundry, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Jabalpur Gun Carriage Factory, Itarsi Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense. Jaduguda Uranium Mine and Mill, Uranium Corporation of India, Ltd. (UCIL), Jaduguda.	For all items subject to the EAR. For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98. 62 FR 35334, 6/30/97. 63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98.

Kaiga Atomic Power Project (KAPP), The Nuclear Power Corporation of India, Ltd. (NPCIL) Kaiga.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Kakrapar Atomic Power Station (KAPS), The Nuclear Power Corporation of India, Ltd. (NPCIL) Kakrapar.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Kalpakkam Reprocessing Plant (KARP), a.k.a. Kalpakkam Fuel Reprocessing Plant, Indira Gandhi Centre for Atomic Research (IGCAR), Department of Atomic Energy (DAE), Kalpakkam.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Kakrapar Atomic Power Station (KAPS), Nuclear Power Corporation of India, Ltd. (NPCIL), Kakrapar.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Kamini Research Reactor, Indira Gandhi Centre for Atomic Research (IGCAR), Department of Atomic Energy (DAE), Kalpakkam.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Kanpur Field Gun Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Kanpur Ordnance Equipment Factory, Kanpur Field Gun Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Kanpur Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Kanpur Ordnance Parachute Factory, Kanpur Field Gun Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Kanpur Small Arms Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Katni Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Khamairia Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Kirkee Ammunition Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Kirkee High Explosives Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.
Kota Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Kota.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Kudankulam Atomic Power Project, The Nuclear Power Corporation of India, Ltd. (NPCIL), Kundankulam.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
Larsen & Toubro, Ltd. (L&T), Hazira Works, Hazira ....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Liquid Propulsion Systems Centre, Indian Space Research Organization (ISRO), Department of Space, Bangalore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Liquid Propulsion Systems Centre, Indian Space Research Organization (ISRO), Department of Space, Thiruvananthapuram or Vallamala.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Liquid Propulsion Test Facility, Indian Space Research Organization (ISRO), Department of Space, Mahendragiri.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Machine Tool Aids & Reconditioning (MTAR), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Madras Atomic Power Station (MAPS), The Nuclear Power Corporation of India, Ltd. (NPCIL), Kalpakkam.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Manuguru Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Manuguru.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Medak Grey Iron Foundry, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.	
Medak Ordnance Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.	
Mehtra Research Institute of Maths and Math Physics, Department of Atomic Energy (DAE), Alahabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Meteorological Rocket Station, a.k.a. Interim Test Range (ITR), Indian Space Research Organization (ISRO), Department of Space, Balasore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
The Mineral Sand Separation Complex, a.k.a. Orissa Sands Complex (OSCOM), India Rare Earths, Ltd. (IREL), Department of Atomic Energy (DAE), Chittarapur in the Ganjam District of Orissa.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Minerals Recovery Plant, India Rare Earths, Ltd. (IREL), Chavara.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Misra Dhru Nigam, Ltd. (MIDHANI), Hyderabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
The Missile Research and Development Complex, Defence Research and Development Laboratory (DRDL), Defence Research and Development Organization (DRDO), Imarat, Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	

Muradnagar Ordnance Factory, Kirkee High Explosives Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Nangal Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Nangal.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Narora Atomic Power Station (NAPS), The Nuclear Power Corporation of India, Ltd. (NPCIL), Bullandshahr in Uttar Pradesh.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Narwapahar Uranium Mine and Mill, Uranium Corporation of India, Ltd. (UCIL), Department of Atomic Energy (DAE), Narwapahar.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
National Aerospace Laboratory, Bangalore .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
National Test Range, Defence Research and Development Organization (DRDO), Balabhadra.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
National Trisonic Aerodynamic Facility, National Aerospace Laboratory, Bangalore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Naval Chemical and Metallurgical Laboratory (NCML), Defence Research and Development Organization (DRDO), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Naval Physical and Oceanographic Laboratory (NPOL), Defence Research and Development Organization (DRDO), Cochin.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Naval Science and Technological Laboratory (NSTL), Defence Research and Development Organization (DRDO), Vishakhapatnam.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
New Zirconium Sponge Plant, Nuclear Fuel Complex (NFC), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
The Nuclear Power Corporation of India, Ltd. (NPCIL), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Nuclear Fuel Complex (NFC), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Nuclear Science Centre (NSC), New Delhi .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Ordnance Factories Staff College, Nagpur (Ambajhari)	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Ordnance Factories Training Institutes, Ishapore, Kanpur, Jabalpur (Kharman).	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Ordnance Factory Board and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR having a classification other than EAR99.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Orissa Sands Complex (OSCOM), aka, The Mineral Sand Separation Complex, India Rare Earths, Ltd. (IREL), Department of Atomic Energy (DAE), Chhatrapur in the Ganjam District of Orissa.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
	Physical Research Laboratory (PRL), Department of Space, Ahmedabad. Plutonium Reprocessing Plant, a.k.a. Trombay Reprocessing Plant, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay). Precision Controls, Chennai (formerly Madras) .....	For all items subject to the EAR. For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	PREFRE Reprocessing Plant, Department of Atomic Energy (DAE), Tarapur. Prototype Fast Breeder Reactor (PFBR), Indira Gandhi Centre for Atomic Research (IGCAR), Department of Atomic Energy (DAE), Karpakam. Purinima Facility, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay).	For all items subject to the EAR. For all items subject to the EAR. For all items subject to the EAR.	See § 744.11(c)(2) of this part. See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Rajasthan Atomic Power Station (RAPS), and Nuclear Power Corporation of India, Ltd. (NPCIL), Department of Atomic Energy (DAE), Rawatbhata. Rama Krishna Engineering Works (REW), Chennai (formerly Madras). Rare Earth Development Laboratory, a.k.a. Thorium Plant, India Rare Earths, Ltd. (IREL), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay). Rare Materials Plant, India Rare Earths, Ltd. (IREL), Department of Atomic Energy (DAE), Mysore. Research and Development Establishment (Engineers) (R&DE (INGRS)), Defence Research and Development Organization (DRDO), Pune.	For all items subject to the EAR. For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
	Saha Institute of Nuclear Physics, Department of Atomic Energy (DAE), Calcutta. Scientific Analysis Group (SAG), Defence Research and Development Organization (DRDO), New Delhi. Shahjahanpur Ordnance Clothing Factory, Kirkee High Explosives Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR. For all items subject to the EAR. For all items subject to the EAR having a classification other than EAR99.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part. See § 744.12(c) of this part	63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98.

Solid Propellant Space Booster Plant (SPROB), Sriharikota Space Centre (SHAR), Indian Space Research Organization (ISRO), Department of Space.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Solid State Physics Laboratory (SSPL), Defence Research and Development Organization (DRDO), New Delhi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Space Applications Centre (SAC), Indian Space Research Organization (ISRO), Department of Space, Ahmedabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Space Physics Laboratory (SPL), Department of Space, Thiruvananthapuram.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Special Materials Plant, Nuclear Fuel Complex (NFC), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Sriharikota Space Centre (SHAR), Indian Space Research Organization (ISRO), Department of Space, Andhra Pradesh.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Talcher Ammonia Plant, (collocated at Talcher Heavy Water Production Facility) Fertilizer Corporation of India, Ltd., Talcher.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Talcher Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Talcher, Tarapur Atomic Power Station (TAPS), and Tarapur Atomic Power Project, The Nuclear Power Corporation of India, Ltd. (NPCIL), Department of Atomic Energy (DAE), Tarapur.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Tata Institute of Fundamental Research, Department of Atomic Energy (DAE), Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Terminal Ballistics Research Laboratory (TBRL), Defence Research and Development Organization (DRDO), Chandigarh.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Thal-Vaishet Ammonia Plant, (collocated at Thal-Vaishet Heavy Water Production Facility), Rashtriya Chemicals & Fertilizers, Thal-Vaishet in Maharashtra.	For all items subject to the Heavy EAR.	See § 744.11(c)(2) of this part.
Thal-Vaishet Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Thal-Vaishet in Maharashtra.	For all items subject to the Heavy EAR.	See § 744.11(c)(1) of this part.
Thorium Plant, India Rare Earths, Ltd. (IREL), Department of Atomic Energy (DAE), Chhatrapur.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.
Thumba Equatorial Rocket Launching Station, Indian Space Research Organization (ISRO), Department of Space.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.
Tiruchirappalli Heavy Alloy Penetrator Project, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part
Tiruchirappalli Ordnance Factory, Kirkee High Explosives Factory, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
Tillagarn Ammunition Plant, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.11(c) of this part	63 FR 64322, 11/1/98.	
Trombay Reprocessing Plant, a.k.a. Plutonium Reprocessing Plant, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Born-bay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.	
Tuticorin Ammonia Plant, (collocated at Tuticorin Heavy Water Production Facility), Southern Petro-chemical Industries Corporation, Tuticorin.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	
Tuticorin Heavy Water Production Facility, Heavy Water Board, Department of Atomic Energy (DAE), Tuticorin.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.	
Uranium Conversion Plant, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.	
Uranium Corporation of India, Ltd (UCIL), Department of Atomic Energy (DAE), Jaduguda.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	
Uranium Enrichment Plant, Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Trombay, suburban city of Mumbai (formerly Bombay).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.	
Uranium Fuel Assembly Plant, Nuclear Fuel Complex (NFC), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/1/98.	
Uranium Mine and Mill, Uranium Corporation of India, Ltd. (UCIL), Narwapahar, Jaduguda, and Bhatin.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	
Uranium Mine, Uranium Corporation of India, Ltd. (UCIL), Turandih.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	
Uranium Recovery Plant, Fertilizers and Chemicals Travancore (FACT), Uranium Corporation of India, Ltd. (UCIL), Department of Atomic Energy (DAE), Cochin.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	
Uranium Recovery Plant, Uranium Corporation of India, Ltd. (UCIL), Department of Atomic Energy (DAE), Mosabini (a.k.a. Masaben).	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	
Uranium Recovery Plant, Uranium Corporation of India, Ltd. (UCIL), Department of Atomic Energy (DAE), Rakha.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	
Uranium Recovery Plant, Uranium Corporation of India, Ltd. (UCIL), Department of Atomic Energy (DAE), Surda (a.k.a. Surdat).	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/1/98.	

	Varangaon Ordnance Factory, Tiruchirappalli Heavy Alloy Perforator Project, Ordnance Factory Board, Department of Defense Production and Supplies, Ministry of Defense.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
	The Variable Energy Cyclotron Centre (VECC), Department of Atomic Energy (DAE), Calcutta.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Defence Research and Development Establishment (DRDO), Ahmednagar.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Vikram Sarabhai Space Centre (VSSC), Indian Space Research Organization (ISRO), Department of Space, Thiruvananthapuram.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Walchandnagar Industries, Ltd. (WIL), Nand Desai and Mahad.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
	Zirconium Fabrication Plant, Nuclear Fuel Complex (NFC), Department of Atomic Energy (DAE), Hyderabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Zirconium Oxide Plant, India Rare Earths Ltd. (IREL), Department of Atomic Energy (DAE), Manavala Kuruchi.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
	Ben Gurion University, Israel .....	For computers between 2,000 and 7,000 Mops.	Case-by-case basis .....	62 FR 4910, 2/3/97.
	Nuclear Research Center at Negev Dimona, Israel .....	For all items subject to the EAR.	Case-by-case basis .....	62 FR 35334, 6/30/97.
	Abdul Qader Khan Research Laboratories, a.k.a. Khan Research Laboratories (KRL), a.k.a. Engineering Research Laboratories (ERL), Kahuta.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Aerospace Institute, Space and Upper Atmospheric Research Commission (SUPARCO), Islamabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	AI Technique Corporation of Pakistan, Ltd .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
	Allied Trading Co .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
	ANZ Importers and Exporters, Islamabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
	Armed Forces Institute of Pathology—Rawalpindi Laboratory.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
PAKISTAN .....	Atomic Energy Minerals Centre, Pakistan Atomic Energy Commission (PAEC), Lahore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Baghchalpur Uranium Mine, Pakistan Atomic Energy Commission (PAEC), Baghchalpur.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
	Center for Advanced Molecular Biology, Lahore .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
	Center for Nuclear Studies, Pakistan Atomic Energy Commission (PAEC), and Pakistan Institute of Nuclear Science and Technology (PINSTECH), Islamabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
Chaklala Defense Science and Technology Organization (DESTO).	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.	
Chasma Fuel Fabrication Plant, Chasma Nuclear Power Plant (CHASNUPP), Pakistan Atomic Energy Commission (PAEC), Kundiian.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Chasma Nuclear Power Plant (CHASNUPP), Pakistan Atomic Energy Commission (PAEC), Kundiian. Combat Development Directorate (CDD) .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Computer Center, Space and Upper Atmospheric Research Commission (SUPARCO), Karachi. Computer and Development Division, KANUPP Institute of Nuclear Power Engineering (KINPOE), Pakistan Atomic Energy Commission (PAEC).	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
Computer Training Center, Pakistan Atomic Energy Commission (PAEC) and Pakistan Institute of Nuclear Science and Technology (PINSTECH), Islamabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Control System Laboratories, Space and Upper Atmospheric Research Commission (SUPARCO). Daud Khel Chemical Plant, Defense Science and Technology Organization (DESTO), Lahore.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Defence Science and Technology Organization (DESTO) located in Rawalpindi and subordinate entities specifically listed in this Supplement. Dera Ghazi Khan Uranium Mine, Pakistan Atomic Energy Commission (PAEC), Dera Ghazi Khan. Directorate of Technical Development, Pakistan Atomic Energy Commission (PAEC).	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
Directorate of Technical Equipment, Pakistan Atomic Energy Commission (PAEC).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Directorate of Technical Procurement, Pakistan Atomic Energy Commission (PAEC).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Engineering and Technical Services, Islamabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Engineering Research Laboratories (ERL), a.k.a. Abdul Qader Khan Research Laboratories, a.k.a. Khan Research Laboratories (KRL), Kahuta	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Flight Test Range, Space and Upper Atmospheric Research Commission (SUPARCO), Sennani Beach, Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	

Gadwal Ammunition Plant .....	For all items subject to the EAR having a classification other than EAR99. For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Gadwal Uranium Enrichment Plant .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Ghulam Ishaq Khan Institute of Technology, Topai .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Golra Ultracentrifuge Plant, Golra .....	For all items subject to the EAR.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Goth Macchi Nitrogen Fertilizer Plant, Sadiabab .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.11(c)(1) of this part. See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Hard Rock Division, Pakistan Atomic Energy Commission (PAEC), Peshawar.	For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Haripur Nitrogen Fertilizer Plant, Hazara .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Havelian Explosives and Ammunition Plant .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Hawkes Bay Depot, Pakistan Atomic Energy Commission (PAEC).	For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Heavy Water Production Plant, KANUPP, Pakistan Atomic Energy Commission (PAEC), Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
High Technologies, Ltd., Islamabad .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Institute of Nuclear Power, Pakistan Atomic Energy Commission (PAEC), Islamabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Instrumentation Laboratories, Space and Upper Atmospheric Research Commission (SUPARCO), Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Issa Khel/Kubul Kel Uranium Mines and Mills, Pakistan Atomic Energy Commission (PAEC), Mianwali District.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Karachi CBW Research Institute, University of Karachi's Husain Ibrahim Jamil Research Institute of Chemistry (HEJRIC).	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Karachi CW & BW Warfare R&D Laboratory, Defense Science and Technology Organization (DESTO), Karachi Naval Base and Naval Hqs. And Dockyard .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Karachi Nuclear Power Plant (KANUPP), Pakistan Atomic Energy Commission (PAEC), Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.12(c) of this part	63 FR 64322, 11/19/98.
Karachi Superphos Fertilizer Plant, Al Noor .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part	63 FR 64322, 11/19/98.

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
KANUPP Institute of Nuclear Power Engineering Commission (KINPOE), Pakistan Atomic Energy Commission (PAEC), Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Khan Research Laboratories (KRL) a.k.a. Abdul Qader Khan Research Laboratories, a.k.a. Engineering Research Laboratories (ERL), Kahuta.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	62 FR 35334, 6/30/97; 63 FR 64322, 11/19/98.	
Khewra Soda Ash Plant .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
Khushab Reactor, Pakistani Atomic Energy Commission (PAEC), Khushab, Punjab.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Lahore Weapons Plant, PEC .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
Lastech Associates, Islamabad .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Machinery Master Enterprises, Islamabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Maple Engineering Pvt. Ltd. Consultants, Importers and Exporters.	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Material Research Division, Space and Upper Atmospheric Research Commission (SUPARCO).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Mineral Sands Program, Pakistan Atomic Energy Commission (PAEC), Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Mirpur Nitrogen Fertilizer Plant, Matlao .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
Modern Engineering Services, Ltd., Islamabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Multan Chemical Fertilizer Plant .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
Multan Heavy Water Production Facility, Pakistan Atomic Energy Commission (PAEC), Multan Division, Punjab.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
National Development Centre .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	62 FR 35335, 6/30/97; 63 FR 64322, 11/19/98.	
National Engineering Service of Pakistan, Chasma Nuclear Power Plant (CHASNUPP), Pakistan Atomic Energy Commission (PAEC), Kundian.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
National Institute of Biotechnology and Genetic Engineering, Faisalabad.	For all items subject to the EAR having a classification other than EAR99.	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
New Laboratories, Pakistan Institute for Nuclear Science and Technology (PINSTECH), Rawalpindi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	

Nuclear Track Detection Center a.k.a. Solid State Nuclear Track Detection Laboratory, Pakistan Institute for Nuclear Science and Technology (PINSTECH). Orient Importers and Exporters, Islamabad .....	For all items subject to the EAR. For all items subject to the EAR.	See § 744.11(c)(1) of this part. See § 744.11(c)(2) of this part. See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98. 62 FR 35334, 6/30/97; 63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98. 63 FR 64322, 11/19/98.
Pakistan Atomic Energy Commission (PAEC) located in Islamabad and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Pakistan Institute for Nuclear Science and Technology (PINSTECH), Islamabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	62 FR 35334, 6/30/97; 63 FR 64322, 11/19/98.
Pakistan Ordnance Factories .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
PARR-1 Research Reactor, Pakistan Institute for Nuclear Science and Technology (PINSTECH).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
PARR-2 Research Reactor, Pakistan Institute for Nuclear Science and Technology (PINSTECH).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
People's Steel Mills, Karachi .....	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Pilot Reprocessing Plant, New Laboratories, Pakistan Institute for Nuclear Science and Technology (PINSTECH).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Prime International .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Quality Control and Assurance Unit, Space and Upper Atmospheric Research Commission (SUPARCO).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Rocket Bodies Manufacturing Unit, Space and Upper Atmospheric Research Commission (SUPARCO).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Saniwal Ammunition Plant .....	For all items subject to the EAR having a classification other than EAR99.	See § 744.11(c)(12) of this part.	63 FR 64322, 11/19/98.
Solid Propellant Unit, Space and Upper Atmospheric Research Commission (SUPARCO).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Solid State Nuclear Track Detection Laboratory, a.k.a. Nuclear Track Detection Center, Pakistan Institute for Nuclear Science and Technology (PINSTECH).	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.
Space and Atmospheric Research Center, Space and Upper Atmospheric Research Commission (SUPARCO), Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Space and Upper Atmospheric Research Commission (SUPARCO) and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.
Space Research Council and subordinate entities specifically listed in this Supplement.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.

## SUPPLEMENT NO. 4 TO PART 744—ENTITY LIST—Continued

Country	Entity	License requirement	License review policy	Federal Register citation
Static Test Unit, Space and Upper Atmospheric Research Commission (SUPARCO), Karachi.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Technical Services, Islamabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
The Tempest Trading Company, Islamabad .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Unique Technical Promoters .....	For all items subject to the EAR.	See § 744.11(c)(2) of this part.	63 FR 64322, 11/19/98.	
Uranium Conversion Facility, Pakistan Atomic Energy Commission (PAEC), Islamabad.	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
Wah Chemical Product Plant .....	For all items subject to the EAR..	See § 744.12(c) of this part.	63 FR 64322, 11/19/98.	
Wah Munitions Plant, a.k.a. Explosives Factory, Pakistani Ordnance Factories (POF).	For all items subject to the EAR.	See § 744.11(c)(1) of this part.	63 FR 64322, 11/19/98.	
All-Russian Scientific Research Institute of Technical Physics, (aka VNITTF, Cheyabinsk-70, All-Russian Research Institute of Technical Physics, ARITP, Russian Federal Nuclear Center) located in either Snezhinsk or Kremlev.	For all items subject to the EAR.	Case-by-case basis .....	62 FR 35334, 6/30/97.	
All-Union Scientific Research Institute of Experimental Physics, (aka VNIEF Arzamas-16, Russian Federal Nuclear Center, All Russian Research Institute of Experimental Physics, ARIEP, Khantron Institute) located in either Snezhinsk or Kremlev.	For all items subject to the EAR.	Case-by-case basis .....	62 FR 35334, 6/30/97.	
Baltic State Technical University, 1/21, 1-ya Krasnoarmeiskaya Ul., 198005, St. Petersburg.	For all items subject to the EAR (see § 744.10 of the EAR).	Presumption of denial .....	63 FR 40363, 7/29/98.	
Europalace 2000, Moscow .....	For all items subject to the EAR (see § 744.10 of the EAR).	Presumption of denial .....	63 FR 40363, 7/29/98.	
Glavkosmos, 9 Krasnopredelarskaya St., 103030 Moscow.	For all items subject to the EAR (see § 744.10 of the EAR).	Presumption of denial .....	63 FR 40363, 7/29/98.	
Gravit (aka State Scientific Research Institute of Graphite or NIIGRAFTI), 2 Ulitsa Elektrodnaya, 111524, Moscow.	For all items subject to the EAR (see § 744.10 of the EAR).	Presumption of denial .....	63 FR 40363, 7/29/98.	
INOR Scientific Center, Moscow, Russia .....	For all items subject to the EAR (see § 744.10 of the EAR).	Presumption of denial .....	63 FR 40363, 7/29/98.	
Ministry for Atomic Power of Russia (any entities, institutes, or centers associated with) located in either Snezhinsk or Kremlev.	For all items subject to the EAR.	Case-by-case basis .....	62 FR 35334, 6/30/97.	
MOSO Company, Moscow .....	For all items subject to the EAR (see § 744.10 of the EAR).	Presumption of denial .....	63 FR 40363, 7/29/98.	

Polysus Scientific Production Association, 3 Ulitsa Vvedenskogo, 117342, Moscow.	For all items subject to the EAR (see § 744.10 of the EAR).	Presumption of denial ..... 63 FR 40363, 7/29/98.
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[63 FR 64325, Nov. 19, 1998, as amended at 63 FR 65552, Nov. 27, 1998]

## PART 746—EMBARGOES AND OTHER SPECIAL CONTROLS

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- 746.3 Iraq.
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SUPPLEMENT NO. 1 TO PART 746—SPECIAL SANCTIONS ON ANGOLA ADMINISTERED BY THE OFFICE OF FOREIGN ASSETS CONTROL

SUPPLEMENT NO. 2 TO PART 746—UNITED NATIONS ARMS EMBARGOES ADMINISTERED BY THE DEPARTMENT OF STATE: LIBERIA, SOMALIA, AND COUNTRIES OF THE FORMER YUGOSLAVIA (BOSNIA-HERZEGOVINA, CROATIA, FORMER YUGOSLAV REPUBLIC OF MACEDONIA, SERBIA AND MONTENEGRO, SLOVENIA)

SUPPLEMENT NO. 3 TO PART 746 [RESERVED]

AUTHORITY: 50 U.S.C. app. 2401 *et seq.*; 50 U.S.C. 1701 *et seq.*; 22 U.S.C. 287c, 6004; E.O. 12918, 59 FR 28205, 3 CFR, 1994 Comp., p. 899; E.O. 12924, 3 CFR, 1994 Comp., p. 917; Notice of August 13, 1997 (62 FR 43629, August 15, 1997).

SOURCE: 61 FR 12806, Mar. 25, 1996, unless otherwise noted.

### § 746.1 Introduction.

In this part, references to the EAR are references to 15 CFR chapter VII, subchapter C. This part implements broad based controls for items and activities subject to the EAR imposed to implement U.S. government policies. Two categories of controls are included in this part.

(a) *Comprehensive controls.* This part contains or refers to all the BXA licensing requirements, licensing policies, and License Exceptions for countries subject to general embargoes, currently Cuba, Libya, North Korea, Iran and Iraq. This part is the focal point for all the EAR requirements for transactions involving these countries.

(1) *Cuba, Libya, North Korea.* All the items on the Commerce Control List (CCL) require a license to Cuba, Libya, or North Korea. In addition, most other items subject to the EAR, but not included on the CCL, designated by the Number "EAR99", require a license

to Cuba, Libya, and North Korea. Most items requiring a license to these destinations are subject to a general policy of denial. Because these controls extend to virtually all exports, they do not appear in the Country Chart in part 738 of the EAR, nor are they reflected in the Commerce Control List in part 774 of the EAR.

(2) *Iraq and Iran.* While BXA maintains controls on exports and reexports to Iran and Iraq, comprehensive embargoes on transactions involving these countries are administered by the Department of the Treasury's Office of Foreign Assets Control (OFAC).

(b) *Rwanda.* The second category of controls that apply to Rwanda are supplemental to the controls described in the Country Chart in part 738 of the EAR. Such controls are listed under each affected ECCN on the CCL in part 774 of the EAR.

(c) This part also contains descriptions of controls maintained by the Office of Foreign Assets Control in the Treasury Department and by the Office of Defense Trade Controls in the Department of State. Comprehensive embargoes and supplemental controls implemented by BXA under the EAR usually also involve controls on items and activities maintained by these agencies. This part sets forth the allocation of licensing responsibilities between BXA and these other agencies. References to the requirements of other agencies are informational; for current, complete, and authoritative requirements, you should consult the appropriate agency's regulations.

(d) Supplement No. 1 to this part provides you with general information on United Nations sanctions administered by the Department of the Treasury's Office of Foreign Assets Control (OFAC) (31 CFR part 590) on UNITA in Angola.

(e) Supplement No. 2 to this part provides you with general information on United Nations arms embargoes administered by the Department of State (22 CFR parts 120 through 130) on all the countries of the former Yugoslavia